

159893

ORIGINAL
(Red)



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III

841 Chestnut Building
Philadelphia, Pennsylvania 19107

JUL 28 1988

Honorable Bill Goodling
House of Representatives
Washington, DC 20515

Dear Mr. Goodling:

Thank you for your letter dated July 1, 1988, in reference to your concerns about the health threat(s) to residents near the AMP Inc., Glen Rock Plant site.

The following is in reply to questions posed in your letter in the order in which you asked them.

1. Contaminants were detected in local water supplies during the November 1984 Site Investigation (SI). Affected residents were notified by letter, February 1985, of the potential health threat and presently have access to an uncontaminated water supply.
2. The chemicals in question, which cause cancer in laboratory mice, are considered probable human carcinogens. Therefore, the term "level of risk" is associated with any specific amount of the contaminant. The accepted Environmental Protection Agency (EPA) levels for probable human carcinogens are those concentrations which would result in an additional cancer risk of one in one million cases or less. This risk level is based on the standard assumption of an average person (adult) consuming 2 liters of contaminated water per day over a 70 year period. In all cases the contaminants detected did not exceed the acceptable safe drinking water concentrations.
3. As stated above, all affected users have either alternate water supplies or the water source is not used for human consumption, such as watering livestock.
4. AMP continues to sample offsite wells quarterly to monitor the contamination migration and the effectiveness of its containment efforts.
5. Based on the level of contamination and the frequency of use, the Larkin Pond is not considered a public health threat and, therefore, does not require closing to recreational use at this time.
6. Presently, AMP is an EPA lead site. However, Pennsylvania Department of Environmental Resources (PA DER) has worked closely with AMP during its initial remedial activities. Such activities include installation of recovery wells and review of AMP's initial remedial work plan.

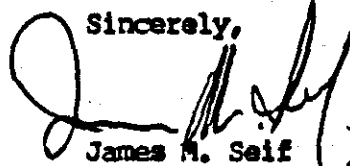
AR000381

7. AMP has submitted a report, dated April 1987, which indicates that its efforts to control the contaminant migration have been successful. Its efforts include installation of two recovery wells which provides treatment of the water by a separate air stripping tower and granular-activated carbon filter system. EPA has not conducted independent sampling at the site since the Site Investigation in November 1984.

8. Because all contaminated water source owners have been notified by letter, and all have access to uncontaminated sources, plus the fact that AMP is apparently controlling further migration of contaminants, a public meeting does not appear warranted at this time.

Should you have any further questions in relation to this site, please feel free to contact Jim McCreary at (215) 597-1105.

Sincerely,



James M. Seif
Regional Administrator

AR000382